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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Chih-Pin LIU et al. )  
Serial No. 10/074,257 ) Examiner:  
Filed: February 14, 2002 ) Group Art Unit:  
For: ANTIGEN SPECIFIC )  
RECOMBINANT MHC CLASS II )  
MOLECULES ~~AND~~ METHODS OF )  
USE )

INFORMATION DISCLOSURE STATEMENT

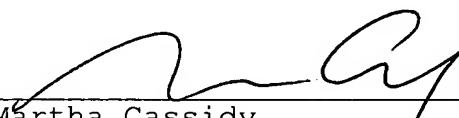
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,  
Applicants submit herewith copies of publications that the Office  
may wish to consider in examination of the subject application.  
The publications are listed on the attached form PTO-1449.

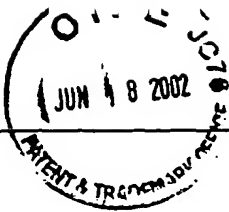
Respectfully submitted,

By

  
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Enclosures

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Complete if Known</i>	
				Application Number	10/074,257
				Filing Date	February 14, 2002
				First Named Inventor	Chih-Pin LIU et al.
				Group Art Unit	1645
				Examiner Name	To be assigned
Sheet	1	of	3	Attorney Docket Number	1954-313

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
		5,734,023		Nag et al.	March 31, 1998
		5,468,481		Sharma et al.	November 21, 1995
		5,130,297		Sharma et al.	July 14, 1992
		5,260,422		Clark et al.	November 9, 1993

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Savage et al., "A Kinetic Basis for T Cell Receptor Repertoire Selection During an Immune Response," <u>Immunity</u> 10(4):485-492, April 1999.	
		Altman et al., "Phenotypic Analysis of Antigen-Specific T Lymphocytes," <u>Science</u> , 274:94-96, October 1996.	
		Crawford et al., "Detection of Antigen-Specific T Cells with Multivalent Soluble Class II MHC Covalent Peptide Complexes," <u>Immunity</u> , 8:675-682, June 1998.	
		Tian et al., "Nasal Administration of Glutamate Decarboxylase (GAD65) Peptides Induces Th2 Responses and Prevents Murine Insulin-dependent Diabetes," <u>J. Exp. Med.</u> , 183:1561-1567, April 1996.	
		Tian et al., "Modulating Autoimmune Responses to GAD Inhibits Disease Progression and Prolongs Islet Graft survival in Diabetes-Prone Mice," <u>Nature Medicine</u> , 2(12):1348-1353, December 1996.	
		Cetkovic-Cvrlje et al., "Retardation or Acceleration of diabetes in NOD/Lt Mice Mediated by Intrathymic Administration of Canadidate $\beta$ -Cell Antigens," <u>Diabetes</u> , 46:1975-1982, December 1997.	
		Tisch et al., "Induction of Glutamic Acid Decarboxylase 65-Specific Th2 Cells and Suppression of Autoimmune Diabetes at Late Stages of Disease Is Epitope Dependent <sup>1</sup> ," <u>The Journal of Immunology</u> , 163:1178-1187, 1999.	
		Pakala et al., "T Helper 2 (Th2) T Cells Induce Acute Pancreatitis and Diabetes in Immune-Compromised Nonobese Diabetic (NOD) Mice," <u>J. Exp. Med.</u> , 186(2):299-306, July 1997.	
		Poulin, J., "Induction of Diabetes in Nonobese Diabetic Mice by Th2 T Cell Clones from a TCR Transgenic Mouse <sup>1</sup> ," <u>J. Immunol.</u> 164:3072-3078, 2000.	
		Kappos et al., "Induction of a Non-Encephalitogenic Type 2 T Helper-Cell Autoimmune Response in Multiple Sclerosis After Administration of...", <u>Nat. Med.</u> 6(10):1176-1182, October 2000.	
		Chao et al., "Identification of Immunogenic Epitopes of GAD 65 presented by A <sup>97</sup> in Non-Obese Diabetic Mice," <u>Immunogenetics</u> , 46:29-34, 1997.	
		Chao et al., "The Role of MHC Class II Molecules in Susceptibility to Type I Diabetes: Identification of Peptide Epitopes and Characterization of the T Cell Repertoire," <u>Proc. Natl. Acad. Sci. USA</u> , 96:9299-9304 (1999).	
		Theofilopoulos et al., "T Cell Homeostasis and Systemic Autoimmunity," <u>J. Clin. Invest.</u> , 108(3):335-340, August 2001.	
		Salomon et al., "Complexities of CD28/B7: CTLA-4 Costimulatory Pathways in Autoimmunity and Transplantation," <u>Annu. Rev. Immunol.</u> , 19:225-252, 2001.	



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		Liu et al., "Detection of Glutamic Acid Decarboxylase-Activated T Cells with I-A <sup>97</sup> Tetramers," <u>Proc. Natl. Acad. Sci. USA</u> , 97(26):14596-14601, December 2000.	
		Shevach, Ethan M., "Regulatory T Cells in Autoimmunity," <u>Annu. Rev. Immunol.</u> , 18:423-449, 2000.	
		Sakaguchi, Shimon, "Animal Models of Autoimmunity and Their Relevance to Human Diseases," <u>Curr. Opin. in Immunol.</u> , 12:684-690, 2000.	
		Roncarolo et al., "The Role of Different Subsets of T Regulatory Cells in Controlling Autoimmunity," <u>Curr. Opin. in Immunol.</u> , 12:676-683, 2000.	
		Maloy et al., "Regulatory T Cells in the Control of Immune Pathology," <u>Nat. Immunol.</u> , 2(9):816-822, September 2001.	
		Moore et al., "Interleukin-10 and the Interleukin-10 Receptor," <u>Annu. Rev. Immunol.</u> , 19:683-765, 2001	
		Gutgeman, I. et al., "Induction of Rapid T Cell Activation and Tolerance by Systemic Presentation of an Orally Administered Antigen," <u>Immunity</u> , 8: 667-673, June 1998.	
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